



U.S. Department of Justice

United States Attorney
Southern District of Florida

500 East Broward Boulevard
Fort Lauderdale, Florida 33394
Telephone: 954/356-7255; ext 3511
Facsimile: 954/356-7336

July 9, 2001

Robert Berube
Supervisory Assistant Federal Public Defender
SouthTrust Bank Building
Suite 1100
1 East Broward Blvd
Fort Lauderdale, FL 33301

Re: U.S.A. v. McKreith ✓

Dear Mr. Berube:

Enclosed please find a copy of our expert's report, together with supplemental discovery, bates labeled 182- 440.

RECEIVED
JUL 10 2001
Federal Public Defender
Southern District of Florida
Ft Lauderdale, Office

Very truly yours,

GUY A. LEWIS
UNITED STATES ATTORNEY

BERTHA R. MITRANI
ASSISTANT U.S. ATTORNEY

encl.

FBI
LABORATORY

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, Miami
C-1
SA James T. Lewis

Date: July 5, 2001

Case ID No.: [REDACTED]
Lab No.: O [REDACTED]

Reference: Evidence receipt dated May 14, 2001

Your No.:

Title: UNSUB;
KISLAK NATIONAL BANK
1380 N. University Drive
Plantation, Florida;
01/20/2000
BANK ROBBERY (A)

Date specimens received: May 14, 2001

Specimens:

- Q1 One (1) TDK VHS T120 video cassette, marked in part "1/20/00 Plantation"
(1B1)
- NE1-NE2 Two (2) prints from Q1 video

The results of the photographic examinations are included in this report. The Q1 and NE1-NE2 specimens, as well as photographs produced during these examinations, will be returned under separate cover via FedEx.

1 - 91A-MM-96504

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This Report is Furnished for Official Use Only

00182

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

Report of Examination

Examiner Name: Richard W. Vorder Bruegge Date: July 5, 2001
Unit: Forensic Audio, Video & Image Analysis Phone No.: [REDACTED]
Case ID No.: [REDACTED] 5 Lab No.: [REDACTED]

Results of Examinations:

The Q1 video tape was reviewed to locate images depicting the bank robber. Multiple images were selected for further examination using image processing techniques. These techniques included analog and digital brightness and contrast adjustments, as well as unsharp masking. The resulting images were printed on FUJI PICTRO paper.

The selected Q1 images were compared with the K2 shirt (91A-MM-96504, 010514252 HD) to determine if the K2 shirt is the shirt worn by the bank robber. The K2 shirt and the shirt worn by the bank robber in the Q1 images share multiple class and individual identifying characteristics. Therefore, it was concluded that the K2 shirt is the shirt worn by the bank robber.

The selected Q1 images were compared with the K4 and K5 photographs (91A-MM-96504, 010515253 HD) of WILBERT MCKREITH to determine if MCKREITH can be identified or eliminated as the robber. It was observed that skin tone of the bank robber's left arm and hand is consistent with the skin tone of MCKREITH as depicted in the K4 and K5 images. However, due to a lack of observable individual identifying characteristics in the Q1 images, as well as obstruction of the robber's face by his mask in the Q1 images, MCKREITH cannot be identified as the robber depicted in the Q1 images. Likewise, it was not possible to eliminate MCKREITH as the robber.

It should be noted that any apparent differences in skin tone between the bank robber, as depicted in the Q1 video images, and MCKREITH, as depicted in the K4 and K5 photographs, are not sufficient to eliminate MCKREITH as the bank robber. Such apparent differences can result from differences in lighting conditions under which the images were acquired, as well as differences in the spectral sensitivity of the detectors used to acquire the images in question. Specifically, the sensors used in video cameras are more sensitive to infrared light than is film. Therefore, any material which reflects infrared light, such as skin, will appear brighter in an image from a video camera than in a film image, if the material is illuminated with both visible and infrared light. In some cases, filters are placed on video detectors to block out the infrared, making them similar to film, but this is frequently not the case with black and white surveillance cameras.



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, Miami
C-1
SA James T. Lewis

Date: July 5, 2001

Case ID No.: [REDACTED]

Lab No.: [REDACTED]

Reference: Evidence receipt dated May 16, 2001

Your No.:

Title: UNSUB;
COMMERCE BANK
1000 POWERLINE ROAD
POMPANO BEACH, FLORIDA
MAY 18, 2000
BR (A)

Date specimens received: May 14, 2001

Specimens:

- Q1-Q2 Two (2) rolls of 35-mm black and white surveillance film (1B2)
NE1-NE2 Two (2) cartridge cases for surveillance film
NE3-NE4 Two (2) prints depicting images from Q1 film (1B1)

The results of the photographic examinations are included in this report.
Specimens Q1-Q2, and NE1-NE4, as well as photographs produced during these
examinations, will be returned under separate cover via FedEx.

1 - 91A-MM-96504

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00184



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

Report of Examination

Examiner Name: Richard W. Vorder Bruegge

Date: July 5, 2001

Unit: Forensic Audio, Video & Image Analysis

Phone No.: [REDACTED]

Case ID No.: [REDACTED]

Lab No.: [REDACTED]

Results of Examinations:

The Q1 and Q2 rolls of film were examined to locate frames depicting the bank robber. Several frames depicting the robber were selected from the Q1 film for further examination. No frames suitable for comparison analysis were located on the Q2 film.

The selected Q1 images were compared with the K2 shirt (91A-MM-96504, 010514252 HD) to determine if the K2 shirt is the shirt worn by the robber. The K2 shirt and the shirt worn by the robber in the Q1 images share multiple class characteristics, as well as several individual identifying characteristics. However, due to the limited detail in the Q1 images, it was not possible to identify the K2 shirt as the shirt worn by the robber to the exclusion of all other shirts. Likewise, the K2 shirt cannot be eliminated as the shirt worn by the robber.

The selected Q1 images were compared with the Q4 duffle bag (91A-MM-96504, 0011130011 KA) to determine if the Q4 duffle bag is the bag carried by the robber. The Q4 bag and the bag carried by the robber in the Q1 images share class characteristics. However, due to the limited detail in the Q1 images, it was not possible to identify the Q4 bag as the one carried by the robber. Likewise, the Q4 bag cannot be eliminated as the bag carried by the robber.

The selected Q1 images were compared with the K4 and K5 photographs (91A-MM-96504, 010515253 HD) of WILBERT MCKREITH to determine if MCKREITH can be identified or eliminated as the robber. It was observed that skin tone of the bank robber's arms and hands is consistent with the skin tone of MCKREITH as depicted in the K4 and K5 images. However, due to a lack of observable individual identifying characteristics in the Q1 images, as well as obstruction of the robber's face by his mask in the Q1 images, MCKREITH cannot be identified as the robber depicted in the Q1 images. Likewise, it was not possible to eliminate MCKREITH as the robber.

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FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, Miami
C-1
SA James T. Lewis

Date: July 5, 2001

Case ID No.: [REDACTED]

Lab No.: 0 [REDACTED]

Reference: Evidence receipt dated May 16, 2001

Your No.:

Title: UNSUB;
SOUTHTRUST BANK
3710 N. OCEAN BOULEVARD
FORT LAUDERDALE, FLORIDA;
02/13/2001
BANK ROBBERY (A)

Date specimens received: May 14, 2001

Specimens:

Q1 One (1) MAXELL VHS T-120 video cassette (1B1)
NE1 One (1) print from Q1 video

The results of the photographic examinations are included in this report. The Q1 and NE1 specimens, as well as photographs produced during these examinations, will be returned under separate cover via FedEx.

1 - 91A-MM-96504

Page 1 of 1

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00186

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

Report of Examination

Examiner Name: Richard W. Vorder Bruegge

Date: July 5, 2001

Unit: Forensic Audio, Video & Image Analysis

Phone No.: [REDACTED]

Case ID No.: [REDACTED]

Lab No.: [REDACTED]

Results of Examinations:

The Q1 video tape was reviewed to locate images depicting the bank robber. Multiple images were selected for further examination using image processing techniques. These techniques included analog and digital brightness and contrast adjustments, as well as unsharp masking. The resulting images were printed on FUJI PICTRO paper.

The selected Q1 images were compared with the K2 shirt (91A-MM-96504, 010514252 HD) to determine if the K2 shirt is the shirt worn by the robber. The K2 shirt and the shirt worn by the robber in the Q1 images share multiple class and individual identifying characteristics. Therefore, it was concluded that the K2 shirt is the shirt worn by the robber.

The selected Q1 images were compared with the K3 Mary Kay bag (91A-MM-96504, 010514253 HD) to determine if the K3 bag is the bag carried by the robber. The K3 bag and the bag carried by the robber in the Q1 images share multiple class characteristics, as well as several individual identifying characteristics. However, due to the limited detail in the Q1 images, it was not possible to identify the K3 bag as the bag carried by the robber to the exclusion of all other bags. Likewise, the K3 bag cannot be eliminated as the bag carried by the robber.

The selected Q1 images were compared with the K4 and K5 photographs (91A-MM-96504, 010515253 HD) of WILBERT MCKREITH to determine if MCKREITH can be identified or eliminated as the robber. It was observed that skin tone of the bank robber's arms and hand is consistent with the skin tone of MCKREITH as depicted in the K4 and K5 images. However, due to a lack of observable individual identifying characteristics in the Q1 images, as well as obstruction of the robber's face by his mask in the Q1 images, MCKREITH cannot be identified as the robber depicted in the Q1 images. Likewise, it was not possible to eliminate MCKREITH as the robber.

The selected Q1 images were further examined to determine if the robber is wearing two watches on his left wrist, as MCKREITH appears to be doing in the K5 photograph. Two dark bands are observed on the robber's left wrist in several of the Q1 images. These features are consistent with the bands observed on MCKREITH's left wrist in the K5 photograph. However, due to the limited detail in the Q1 images, these features cannot be identified as watches to the exclusion of all other objects. Likewise, it is not possible to eliminate these objects as watches.